											I
Working D Page 9of 28	RAFT f	or Janu	ary26_	<u> Vlarch</u>	<u>_2</u> , 200′	7 Meet	ing				
h.		perforated			ito or thro	ough any	confining	layer that	t would o	therwise	
prevent the mig	ration of wat	er from one	zone to a	nother.						()	
03. of sufficient stre		ent for Inte						hall instal	l casing a	nd liners	***
	Ü						13.		*****		
031. STAN	DARDS FO	R STEEL	CASING	AND LIN	NERS (RU	JLE 31).					
01. exceeds the An Institute (API) 5	nerican Socie		ng and M	laterials (ASTM) s	tandard A					***************************************
	Minimum S	Single-Wall	Steel We	ll Casing	Thickne	ss for Sel	ected Dia	meters (in	.)		
<u>Nominal</u> Diameter (in.)	<u>6</u> ¹	8	10	12	14	<u>16</u>	18	<u>20</u>	<u>24</u>	30	
Depth (ft.)	Nominal Wall Thickness (in.)										
<u><100</u>	0.109	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.313	0.313	.37
100-200	0.141	0.250	0.250	0.250	0.250	0.250	0.250	0.250	0.313	0.313	647
200-300	0.250	0.250	0.250	0.250	0.250	0.250	0.313	0.313	0.313	0.313	
300-400 400-600	0.250	0.250	0.250	0.250	0.250	0.313	0.313	0.313 0.313	0.375	0.375	3.3
400-600 600-800	0.250	0.250 0.250	0.250 0.250	0.250	0.250 0.250	0.313 0.313	0.313	0.313	0.375	0.438	107
800-1000	0.250	0.250	0.250	0.250	0.313	0.313	0.313	0.375	0.438	0.50	
1000-1500	0.250	0.250	0.313	0.313	0.313	0.375	0.375	0.375	2	2	İ
1500-2000	0.250	0.250	0.313	0.313	0.313	0.375	0.375	0.438	2	2	
For nominal ca											
Schedule 40. ² F					s below 1	000 feet,	and for a	y other c	<u>asing dia</u>		
<u>ddressed herei</u>	n, prior Depa	artment app	roval is re	quired.				1 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2		()	1
02.	Additiona	ıl Requiren	nents for	Steel Cas	ing and I	iner. The	Well Dri	ller shall:		()	
a.	Join casing and liner lengths by welded or threaded joints; and ()										
b. are at least as t welding shall b have a minimur	hick as the voe properly p	repared, be	ss of the v	vell casing gapped t	g, and are o allow fi	fully pen all penetra	etrating. ation of th	Casing en ne weld. V	ids to be Velded jo	oined by ints shall	I
032 039.	(RESERV	/ED).									
040. STAN Thermoplastic	DARDS FO							tule 40).		0	
01.	Conditions for the Use of Thermoplastic Pipe Casing and Liners. ()										
a. casing in monit		astic pipe m									1

borehole confirms its suitability for use. The conditions for use of thermoplastic pipe as casing in other wells shall conform to the following:

thermoplastic pipe shall be centralized and supported as described in Rule 040.b.iii below.

i. CompetentStable Units: Thermoplastic pipe having a minimum rating of SDR 21 may be used

Thermoplastic pipe may be used as a-casing or liner in other wells only when drilling of the

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